

universal and frame fixings

# Vorpa VP HAMMER-IN

Nylon plug



products group



VPX PIATTO

**Suitable for**

- concrete
- aerated concrete
- natural stone
- solid brick
- wood

**To fix**

- slides
- cable and pipe clamps
- wall connection or plaster profiles
- electrical installations
- plumbing, door stops
- skirtings, ducts
- covering installations



VP TL LARGO



\* VP INOX A2 LARGO



VP ZIP LARGO



VP NERO LARGO



VP RAME LARGO



VP RAMATO



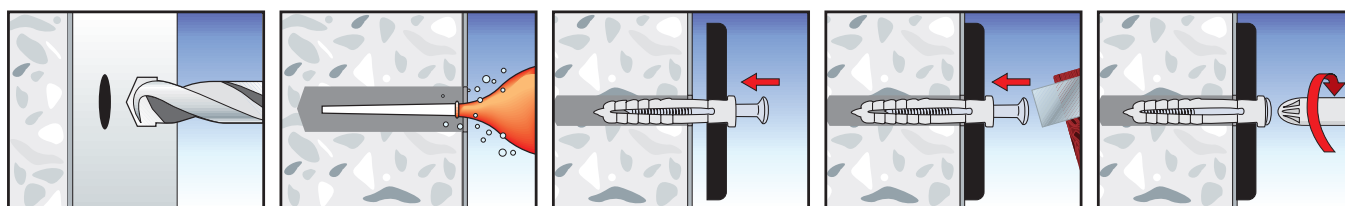
VP G RAME LARGO



universal and frame fixings

installation sequence

Clean the hole before the installation



Examples of applications



# Vorpa VP HAMMER-IN

Nylon plug



## product information

### Characteristics

- hammer-in screw fixing for installations economic series
- various versions available
- rapid hammerset installation
- the integrated hammer-in stop prevents the plug from expanding prematurely
- wide range of diameters, usage lengths and head shapes
- suitable for push-through installation
- when hammered in, the nail screw causes the plug to expand in two directions

### Installation

- to be mounted aligned the wall

### Suggestion for use

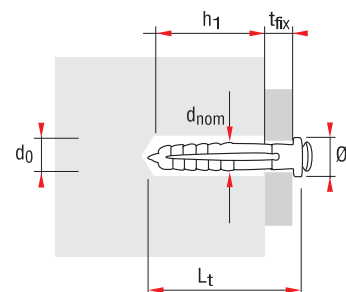
- always consider an appropriate safety factor
- check load bearing capacity values
- respect the installation data
- clean the hole before the installation

## product code and technical data



**VPX PIATTO**  
with flanged collar

Code	Description	$d_{nom} \times L_t$ mm	$h_1$ mm	$T_{fix}$ mm	$d_o$ mm	$\varnothing_T$ mm
598	VPX 5/27	5 x 27	30	1	5	9
620	VPX 5/30	5 x 30	45	2	5	9
621	VPX 6/40	6 x 40	55	5	6	10
627	VPX 6/50	6 x 50	65	15	6	10
622	VPX 6/60	6 x 60	75	25	6	10
624	VPX 8/70	8 x 70	85	25	8	11



- $L_t$  = Plug length
- $h_1$  = Min. hole depth
- $d_o$  = Hole diameter
- $T_{fix}$  = Fixture thickness
- $d_{nom}$  = Plug diameter
- $\varnothing_T$  = Head screw diameter



**VP TL**  
with large flanged collar

Code	Description	$d_{nom} \times L_t$ mm	$h_1$ mm	$T_{fix}$ mm	$d_o$ mm	$\varnothing_T$ mm
440	VP TL 5/25	5 x 25	40	2	5	10
441	VP TL 6/30	6 x 30	45	2	6	13
425	VP TL 6/40	6 x 40	55	5	6	14
426	VP TL 6/50	6 x 50	65	15	6	14
427	VP TL 6/60	8 x 60	75	25	6	14



**VP INOX A2 SS** with large flanged collar and stainless steel screw



Code	Description	$d_{nom} \times L_t$ mm	$h_1$ mm	$T_{fix}$ mm	$d_o$ mm	$\varnothing_T$ mm
1741	VP INOX 6/40	6 x 40	50	5	6	14
1742	VP INOX 6/50	6 x 50	60	15	6	14
1743	VP INOX 6/60	6 x 60	70	25	6	14

**ATTENTION: An appropriate safety factor  $\geq 5$  should be applied on these values**

Pull out values in daN

1 daN\_1 kg

VP	VPX5	VPX6	VPX8
Substrate materials			
Concrete C20/25	90	140	180
	VP TL 5	VP TL 6	
Concrete C20/25	90	140	
		VP INOX 6	
Concrete C20/25		140	



product code and technical data



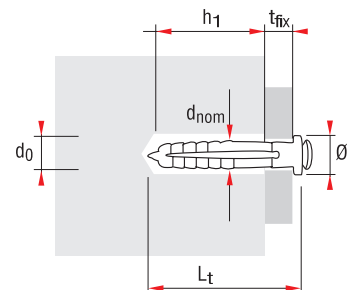
**VP ZIP**  
with flanged collar

Code	Description		$d_{nom} \times L_t$ mm	$h_1$ mm	$T_{fix}$ mm	$d_o$ mm	$\varnothing_T$ mm
5740	VP ZIP 5/27		5 x 27	35	3,5	5	11
5741	VP ZIP 6/32		6 x 32	40	5,0	6	13



**VP NERO**  
with flanged collar

Code	Description		$d_{nom} \times L_t$ mm	$h_1$ mm	$T_{fix}$ mm	$d_o$ mm	$\varnothing_T$ mm
1750	VP NERO 6/30		6 x 30	35	2	6	13
1751	VP NERO 6/40		6 x 40	50	5	6	14
1752	VP NERO 6/50		6 x 50	60	15	6	14
1753	VP NERO 6/60		6 x 60	70	25	6	14



- $L_t$  = Plug length
- $h_1$  = Min. hole depth
- $d_o$  = Hole diameter
- $T_{fix}$  = Fixture thickness
- $d_{nom}$  = Plug diameter
- $\varnothing_T$  = Head screw diameter



**VP RAME with large flanged collar and copper screw**

Code	Description		$d_{nom} \times L_t$ mm	$h_1$ mm	$T_{fix}$ mm	$d_o$ mm	$\varnothing_T$ mm
1780	VP RAME 6/30		6 x 30	35	2	6	13
1781	VP RAME 6/40		6 x 40	50	5	6	14
1782	VP RAME 6/50		6 x 50	60	15	6	14
1783	VP RAME 6/60		6 x 60	70	25	6	14



**VP RAMATO with copper plated screw**

**VP G RAME with copper screw**

Code	Description		$d_{nom} \times L_t$ mm	$h_1$ mm	$T_{fix}$ mm	$d_o$ mm	$\varnothing_T$ mm
430R	VP RAMATO 6/40		6 x 40	50	5	6	14
431R	VP RAMATO 6/60		6 x 60	70	25	6	14
430	VP G RAME 6/40		6 x 40	50	5	6	14
431	VP G RAME 6/60		6 x 60	70	25	6	14

**ATTENTION: An appropriate safety factor  $\geq 5$  should be applied on these values**

Pull out values in daN

1 daN = 1 kg

VP		
<b>Substrate materials</b>	<b>VP ZIP 5</b>	<b>VP ZIP 6</b>
Concrete C20/25	70	90
Solid brick	60	80
Hollow brick	50	50
<b>VP NERO 6</b>		
Concrete C20/25	140	
<b>VP RAME 6</b>		
Concrete C20/25	140	
<b>VPG 6</b>		
Concrete C20/25	140	